

Issued 03/03

1654554



Flectronics

PolyCrimp Heat-Shrinkable Polyethylene Crimp Splices

DESCRIPTION

- · One-piece design
- Adhesive lined polyethylene tubing similar to what others offer
- Pre-installed crimp barrel seamless butt splice barrel

APPLICATIONS

- · Automotive after market
- Alarms
- Maintenance
- Marine
- · Mass transit signal wire
- Telecom aerial splices
- Traffic light junction boxes
- Pumps
- · Heavy industrial environments
- · Do-it-yourself and many others

KEY FEATURES

- One-piece product reduce inventory management
- · Translucent tubing allows visual inspection
- · Color coding easy selection of correct AWG
- Dual wall polyethylene tubing provides strain relief and protection against environment

ELECTRICAL

- Dielectric strength 2500 Vac
- Insulation resistance 1000 Megohms at 100Vdc
- Voltage rating 600 Volts max.

MECHANICAL

- Operating temperature: -55°C to 125°C
- Minimum shrink temperature: 150°C
- Shrink ratio: approximately 2 to 1

Wire pullout after crimping and recovery*:

Red - 6.8kg (15lb)

Blue - 18.14kg (40lb)

Yellow - 22.7kg (50lb)

*when minimum wire gauge specfied is installed

CHEMICAL

Meets electrical test after conditioning in diesel fuel, brake fluid, ASTM fuel C and engine degreaser

FOR MORE INFORMATION

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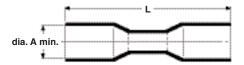
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PolyCrimp Heat-Shrinkable Polyethylene Crimp Splices

STANDARD & SPECS

· Raychem specifications D5203 pre-insulated crimp splices

PRODUCT DIMENSIONS



Part	Butt Splic	Butt Splice Dimensions			Wire Di	Wire Dimensions	
No.	A Min.	L Nom.	Color	Conductor	Insulation O.D. (Max.)	Insulation O.D. (Min.)	
C-203-	3.68 [.145]	3.75 [1.25]	Red	22–18	3.56 [.140]	1.40 [.055]	
C-203-	02 4.57 [.180]	3.75 [1.25]	Blue	16–14	4.45 [.175]	2.03 [.080]	
C-203-	03 6.35 [.250]	38.10 [1.50]	Yellow	12-10	6.22 [.245]	_	

PRODUCT OFFERING

- Product supplied in bulk, 500 or 1000 pieces per box, depending on size
- For other packaging options contact Key Contacts listed on the front of this document.

